

**Technical Advisory Committee (TAC)**  
**Agenda March 9, 2017**  
**Dissolved Oxygen (DO) Criteria for Mount Hope Bay and Taunton River Estuary**

8 AM to 12 noon  
MassDEP SERO  
20 Riverside Drive  
Lakeville, MA 02347

8:00 - Welcome and introductions (TAC Members and Project Team) (15 minutes)

8:15 - Project Overview (Mass DEP) (30 minutes)

- Define project roles for Mass DEP, Normandeau, Tetra Tech, and TAC
- Background
- Current WQS (MA)
- Goals
- Timeline

8:45 Data gathering and literature review/sharepoint (Normandeau, Tetra Tech) (15 minutes)

9:00 Species distributions in Mt. Hope Bay and Taunton River Estuary (Normandeau) (1 hour)

- Threatened and Endangered Species
- Commercially, Economically, or Ecologically important species
- Species that use the area for spawning or nursery, what? where? and when?
- Habitat types in the study area
- Next steps
- Discussion

10:00 Break

10:15 Overview of DO Criteria Development Approaches (Tetra Tech) (1 hour)

- Virginia Province Approach (EPA 2000)
- Reference Approach - Identification of locations with DO Data that may represent least impacted conditions (Plan for evaluation of natural fluctuation of DO, duration, frequency)
- Chesapeake Bay Type Approach that assigns different DO criteria to different habitats, seasons, etc (EPA 2003)
- Next steps
- Discussion

11:15 Closing Discussion (facilitated by TetraTech) (45 minutes)

- TAC Recommendations
- Next Steps